

WHAT IS CLAIMED IS:

1. A film made out of a thermoplastic material, characterized in that its composition further comprises a combination of at least one organic anti-UV compound with at least one inorganic anti-UV compound.
2. A plastic film according to claim 1, whose composition further comprises at least one chemical binder for improved solubility of the organic compound in said thermoplastic material.
3. A plastic film according to any of the preceding claims, wherein the thermoplastic material is low density polyethylene.
4. A plastic film according to any of the preceding claims, which is a mono-oriented film.
5. A plastic film according to claims 1 to 3, which is a bi-oriented film.
6. A plastic film according to any of the preceding claims, wherein the inorganic compound is a micronized metal oxide
7. A plastic film according to any of the preceding claims, wherein the inorganic compound is micronized zinc oxide (ZnO).
8. A plastic film according to claims 1 to 6, wherein the inorganic compound is micronized titanium dioxide (TiO₂).
9. A plastic film according to any of the preceding claims, wherein the organic UV absorber compound is a benzotriazole.
10. A plastic film according to claim 9, wherein the benzotriazole organic UV absorber compound is comprised within the list of: 2-(2'-hydroxy-5'-methylphenyl)-

benzotriazole, 2-(2'-hydroxy-3'-5'-di-tert.-butylphenyl)-benzotriazole, 2-(2'-hydroxy-3'-5'-di-tert-butylphenyl)-5-chlorobenzotriazole.

11. A plastic film according to any of the preceding claims, wherein the binder is a benzophenone.
12. A plastic film according to claim 11, wherein the benzophenone binder is a 2,4-dihydroxybenzophenone.
13. A plastic film according to any of the preceding claims, which is a barrier for light with a wavelength comprised within the range of 280 to 390 nm.
14. A plastic film according to any of the preceding claims, which has a thickness of less than 80 μm , preferably less than 35 μm .
15. A plastic film according to any of the preceding claims, whose haze is less than 30%, preferably less than 20% for a 35 μm film, and/or less than 50%, preferably less than 40%, for a 70 μm film.
16. The use of a plastic film according to any of the preceding claims, for packing consumer products by flow-wrapping.
17. The process of making a film according to any of the preceding claims, which is an extrusion blow molding process.